

ABSTRACT

A throw-away dispenser - with leverage to maintain precise control of highly viscous liquids and pastes; to keep air away from product until dispensed; to expel virtually all product. Hollow cylinder is provided with threaded hub to receive threaded actuator rod. On initial filling - nozzle section locks into cylinder to move product to nozzle tip - to expel virtually all air from dispenser. Vent holes in top of cylinder allow sealant to be placed above ram "O" ring. Lock ring prevents nozzle section from being rotated out of cylinder. Knob sleeve rotates actuator disk and spindle within ram wells - to move ram down to expel product - without rotating ram. Nozzle saucer allows product to be pumped into saucer reservoir. Close-off valve automatically adjusts for viscosity of product - and pulls excess product back inside nozzle tip. Nozzle cap (s) clean nozzle interior and push close-off valve back to original position.